

ABSTRACT OF THE DISCLOSURE

An integrated speed reducer and gerotor pump is disclosed. The device comprises a motor, a speed reducer, and a gerotor pump. The motor provides torque at an elevated speed. The speed reducer is coupled with the motor and
5 converts the torque at an elevated speed into torque at a reduced speed. The gerotor pump is coupled with the speed reducer and uses the torque at the reduced speed for pumping fluids.